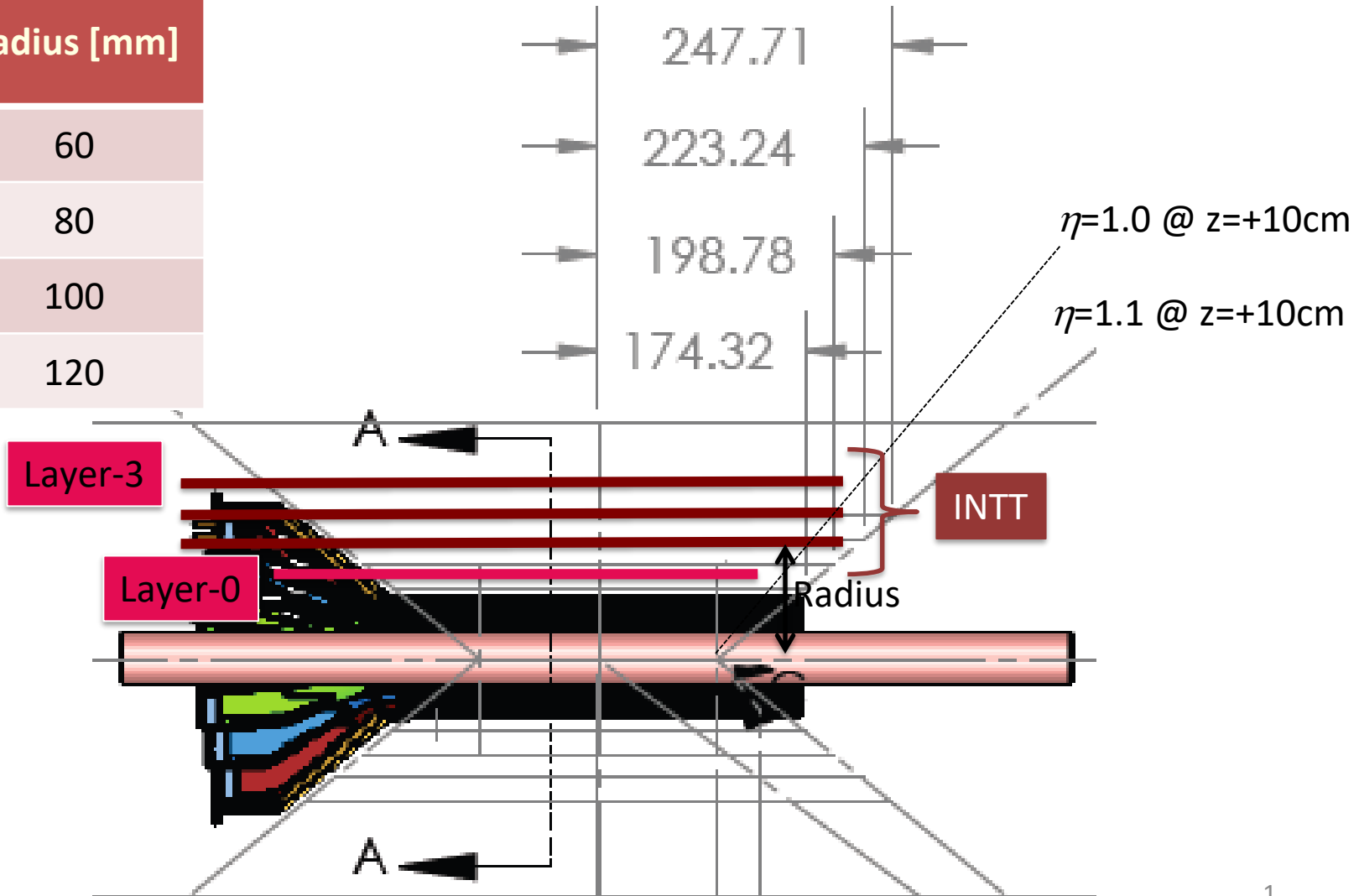


Integration of Intermediate Tracker

Rachid Nouicer, for INTT Group

March 31th, 2017

Layer	Radius [mm]
0	60
1	80
2	100
3	120



Integration of Intermediate Tracker

Rachid Nouicer, for INTT Group

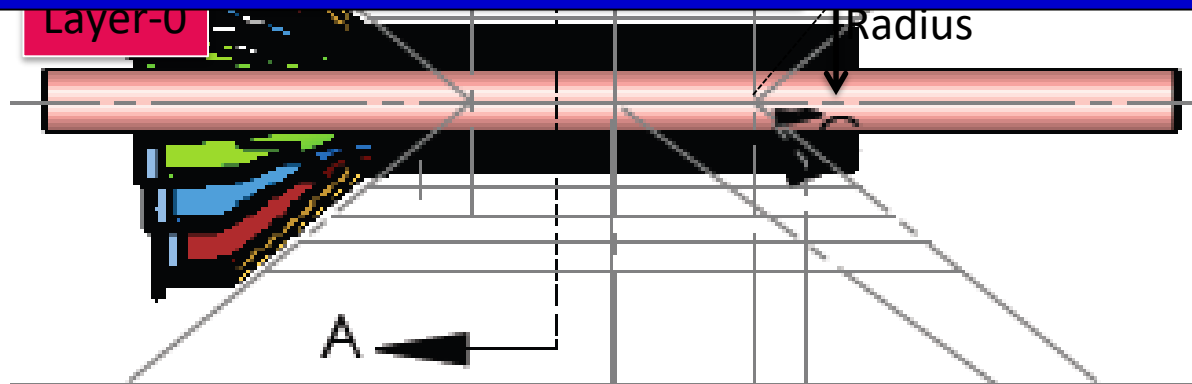
March 30th, 2017

Layer	Radius [mm]
0	60
1	80
2	
3	



$\eta=1.0$ @ $z=+10\text{cm}$

What the exact length of the longest ladder?



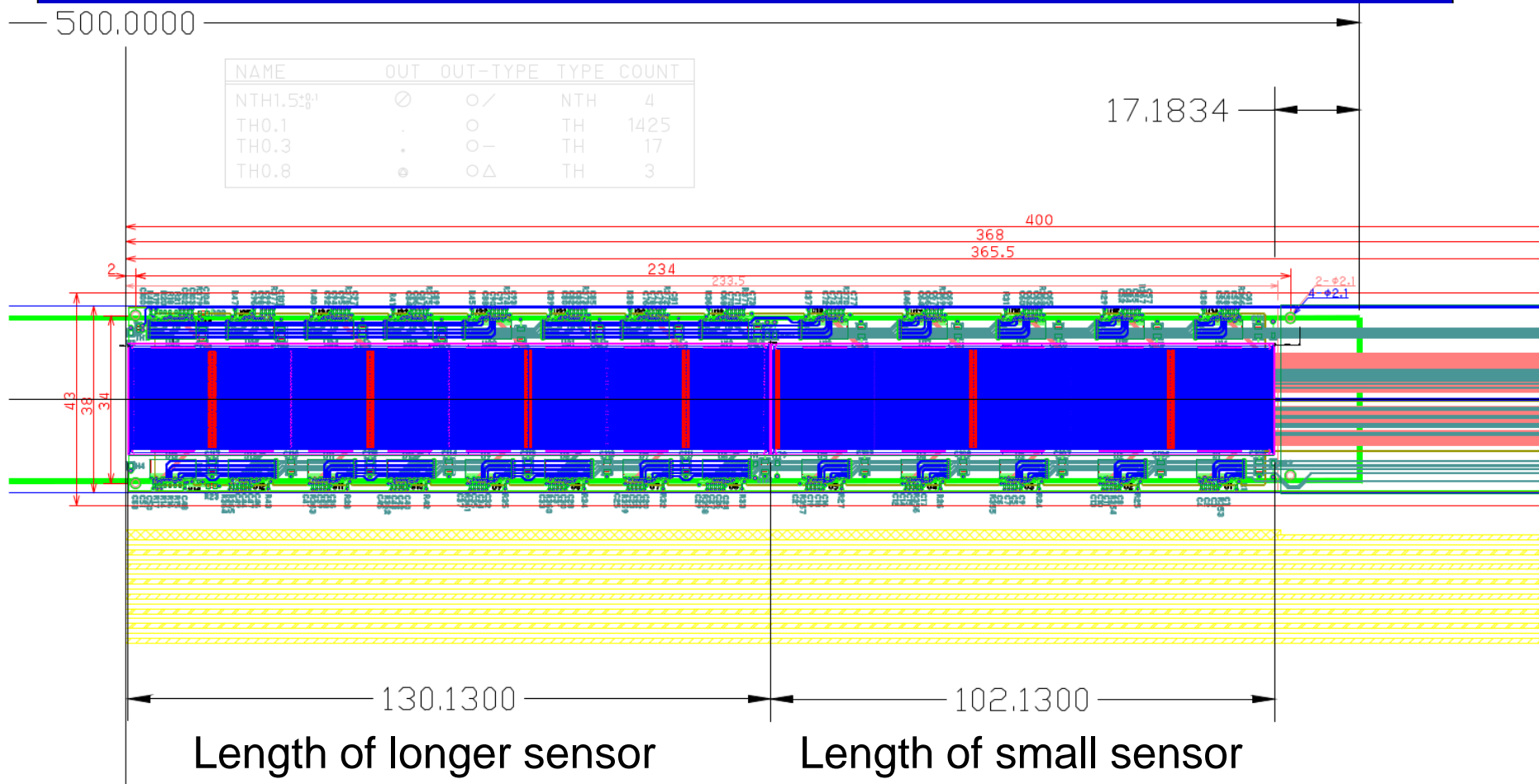
We have HDI design

We have sensor design



Integration of Intermediate Tracker

We can overlay sensors on top HDI and align them



Integration of Intermediate Tracker

length of the ladder (layer 1, 2, 3)
is: 50 cm
(green rectangular on drawing)

Note: length of ladder is different than the active area

